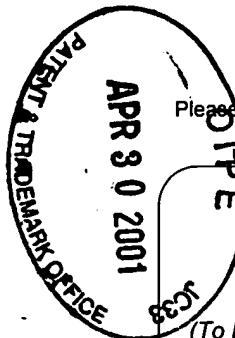


05-02-01 T

SECRET

Please type a plus sign (+) inside this box → 

EXPRESS MAIL NO. EL755714986US

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(To be used for all correspondence after initial filing).

Application Number	09/654,116
Filing Date	August 30, 2000
First Named Inventor	A. Charles Morgan, Jr.
Group Art Unit	1614
Examiner Name	Not yet assigned
Attorney Docket No.	180042.418C2

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): Copy of Formalities Letter <hr/> <hr/> <hr/> <hr/>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Remarks

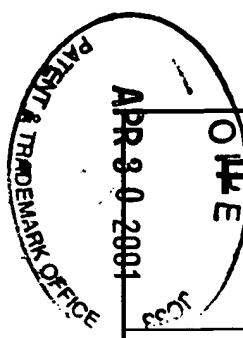
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Karl R. Hermanns	 <b>00500</b> <small>PATENT TRADEMARK OFFICE</small>
Signature		
Date	April 30, 2001	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:



EXPRESS MAIL NO. EL755714986US

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

# FEET TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 1,344)

Complete if Known	
Application Number	<b>09/654,116</b>
Filing Date	<b>August 30, 2000</b>
First Named Inventor	<b>A. Charles Morgan, Jr.</b>
Examiner Name	<b>Not yet assigned</b>
Group Art Unit	<b>1614</b>
Attorney Docket No.	<b>180042.418C2</b>

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																			
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <b>19-1090</b></p> <p>Deposit Account Name <b>Seed Intellectual Property Law Group PLLC</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any overpayment to Deposit Account Number above.</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65</td><td></td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td><td></td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td><td></td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td><td></td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td><td></td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td><td></td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td><td></td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td><td></td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td><td></td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td>695</td><td></td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td><td></td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td><td></td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td><td></td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td><td></td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td><td></td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td><td></td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive – unintentional</td><td></td><td></td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td><td></td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td><td></td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td><td></td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td><td></td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td><td></td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td><td></td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td><td></td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td><td></td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td><td></td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td><td></td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td><td></td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td><td>SUBTOTAL (3) (\$ 760)</td><td></td><td></td><td></td></tr> </tbody> </table>				Large Entity	Small							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			105	130	205	65	Surcharge - late filing fee or oath	65			127	50	227	25	Surcharge - late provisional filing fee or cover sheet				139	130	139	130	Non-English specification				147	2,520	147	2,520	For filing a request for ex parte reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	390	216	195	Extension for reply within second month				117	890	217	445	Extension for reply within third month				118	1,390	218	695	Extension for reply within fourth month	695			128	1,890	228	945	Extension for reply within fifth month				119	310	219	155	Notice of Appeal				120	310	220	155	Filing a brief in support of an appeal				121	270	221	135	Request for oral hearing				138	1,510	138	1,510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive – unavoidable				141	1,240	241	620	Petition to revive – unintentional				142	1,240	242	620	Utility issue fee (or reissue)				143	440	243	220	Design issue fee				144	600	244	300	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	130	123	130	Petitions related to provisional applications				126	180	126	180	Submission of Information Disclosure Stmt				581	40	581	40	Recording each patent assignment per property (times number of properties)				146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))				149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))				179	710	279	355	Request for Continued Examination (RCE)				169	900	169	900	Request for expedited examination of a design application				Other fee (specify) _____								*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 760)			
Large Entity	Small																																																																																																																																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath	65																																																																																																																																																																																																																																																																		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																			
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																			
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																																																			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																			
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																			
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																																																			
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																																																			
118	1,390	218	695	Extension for reply within fourth month	695																																																																																																																																																																																																																																																																		
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																																																			
119	310	219	155	Notice of Appeal																																																																																																																																																																																																																																																																			
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																			
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																																																			
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																			
140	110	240	55	Petition to revive – unavoidable																																																																																																																																																																																																																																																																			
141	1,240	241	620	Petition to revive – unintentional																																																																																																																																																																																																																																																																			
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																			
143	440	243	220	Design issue fee																																																																																																																																																																																																																																																																			
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																			
123	130	123	130	Petitions related to provisional applications																																																																																																																																																																																																																																																																			
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																			
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																			
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																			
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																			
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																			
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																			
Other fee (specify) _____																																																																																																																																																																																																																																																																							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 760)																																																																																																																																																																																																																																																																			
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><b>26</b></td> <td>-20** = <b>6</b></td> <td><b>9</b></td> <td><b>54</b></td> </tr> <tr> <td>Independent Claims</td> <td><b>4</b></td> <td>-3** = <b>1</b></td> <td><b>40</b></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td><b>135</b></td> <td><b>135</b></td> </tr> <tr> <td><b>Subtotal (2)</b></td> <td></td> <td><b>(\$ 229)</b></td> <td></td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	<b>26</b>	-20** = <b>6</b>	<b>9</b>	<b>54</b>	Independent Claims	<b>4</b>	-3** = <b>1</b>	<b>40</b>	Multiple Dependent		<b>135</b>	<b>135</b>	<b>Subtotal (2)</b>		<b>(\$ 229)</b>																																																																																																																																																																																																																																																	
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																																				
<b>26</b>	-20** = <b>6</b>	<b>9</b>	<b>54</b>																																																																																																																																																																																																																																																																				
Independent Claims	<b>4</b>	-3** = <b>1</b>	<b>40</b>																																																																																																																																																																																																																																																																				
Multiple Dependent		<b>135</b>	<b>135</b>																																																																																																																																																																																																																																																																				
<b>Subtotal (2)</b>		<b>(\$ 229)</b>																																																																																																																																																																																																																																																																					
<p>**or number previously paid, if greater; For Reissues, see above</p>																																																																																																																																																																																																																																																																							

SUBMITTED BY			
Name (Print/Type)	<b>Karl R. Hermanns</b>		Registration No. (Attorney/Agent) <b>33,507</b>
Firm Name/Address			
Signature		Date <b>April 30, 2001</b>	PATENT TRADEMARK OFFICE <b>00500</b>



EXPRESS MAIL NO. EL755714986US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : A. Charles Morgan, Jr.  
Application No. : 09/654,116  
Filed : August 30, 2000  
For : GROWTH BLOCKING AGENTS  
Docket No. : 180042.418C2  
Date : April 30, 2001

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

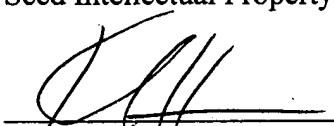
RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated October 30, 2000, please find enclosed the following documents:

Fee  
 Oath/Declaration and Power of Attorney  
 Copy of Notice to File Missing Parts  
 Petition for Extension of Time  
 Other \_\_\_\_\_

Respectfully submitted,  
A. Charles Morgan, Jr.  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Karl R. Hermanns  
Registration No. 33,507

EXPRESS MAIL NO. EL755714986US



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/654,116	08/30/2000	A. Charles Morgan JR.	180042.418C2

Karl R Hermanns  
 Seed Intellectual Property Law Group PLLC  
 701 Fifth Avenue  
 Suite 6300  
 Seattle, WA 98104-7092



## FORMALITIES LETTER



\*OC000000005516258\*

Date Mailed: 10/30/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$186.
  - \$108 for 6 total claims over 20.
  - \$78 for 1 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1006.**

*A copy of this notice **MUST** be returned with the reply.*

*(Signature)*  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

00000028 09654116  
 355.00 54.00 40.00 135.00 165.00

05/03/2001 SSESHE1

FC-201 FC-203 FC-202 FC-204 FC-205  
 01 02 03 04 05